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FIG.1
PRIOR ART

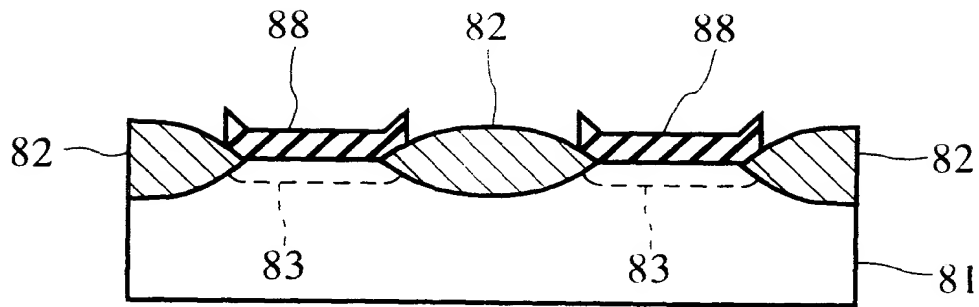
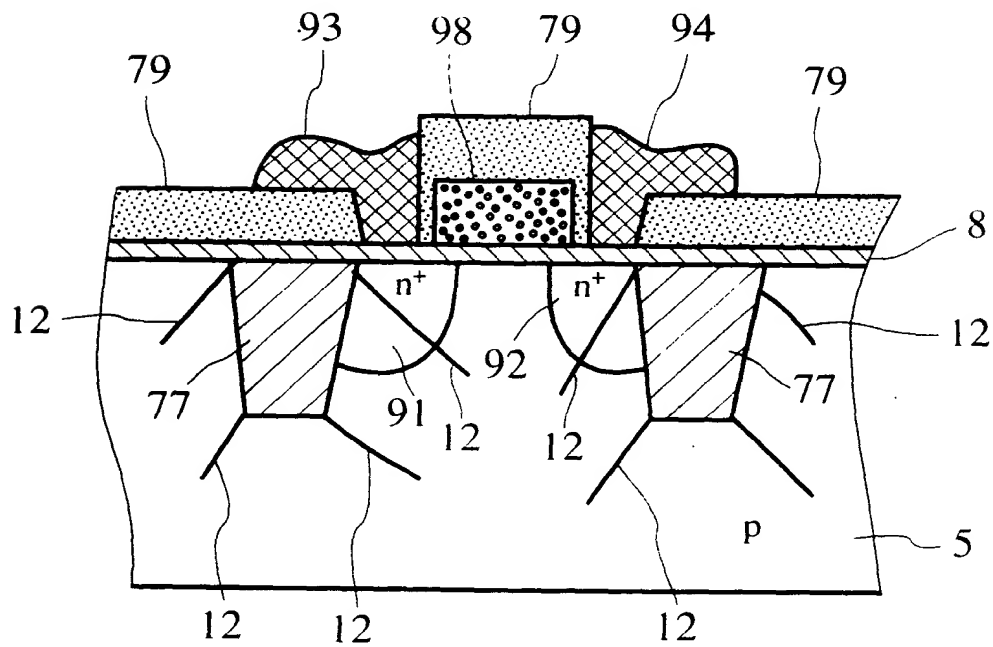


FIG.2
PRIOR ART



$T < 1100^{\circ}\text{C}$

0039-7292-2

FIG.3A

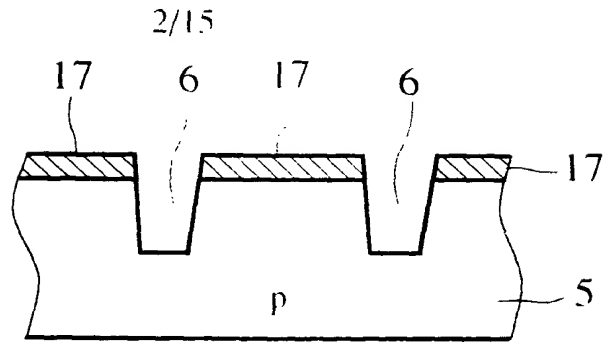


FIG.3B

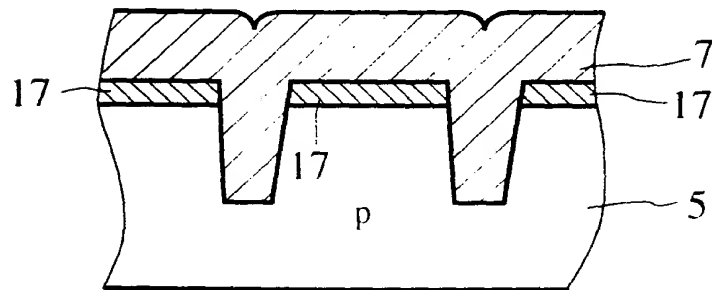


FIG.3C

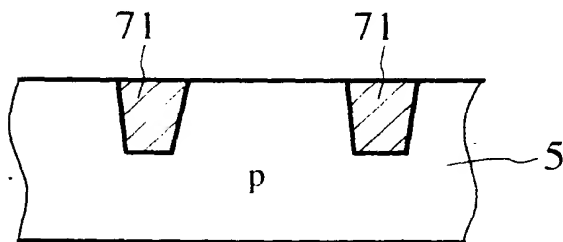


FIG.3D

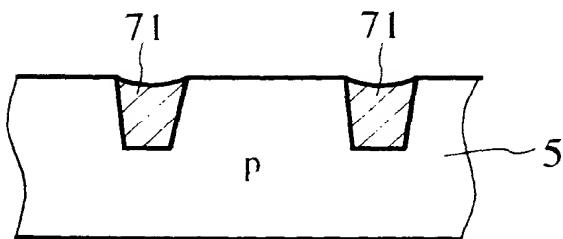
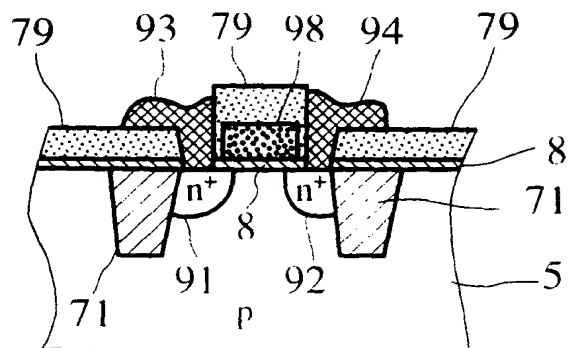
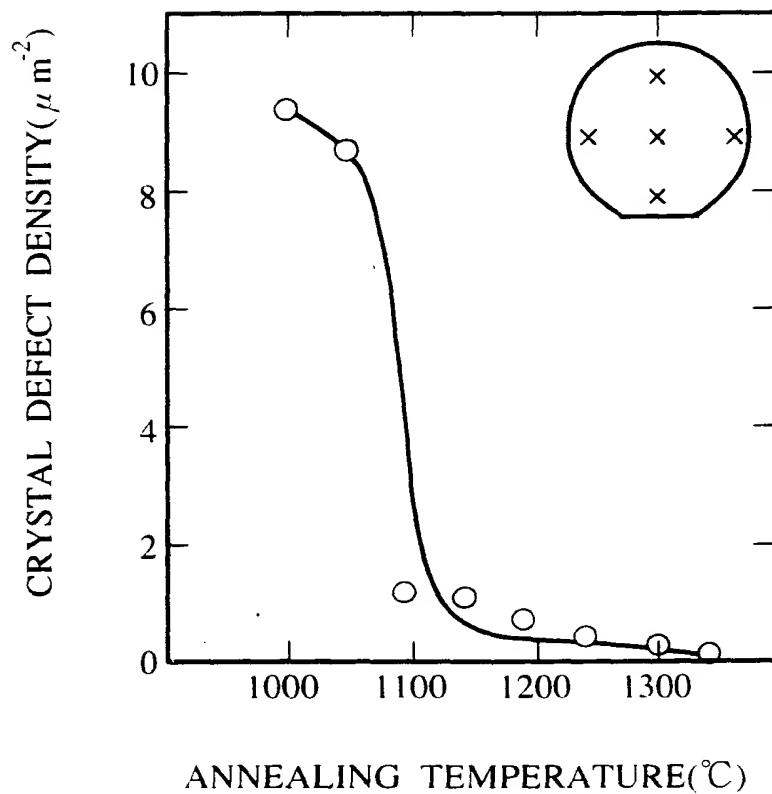


FIG.3E



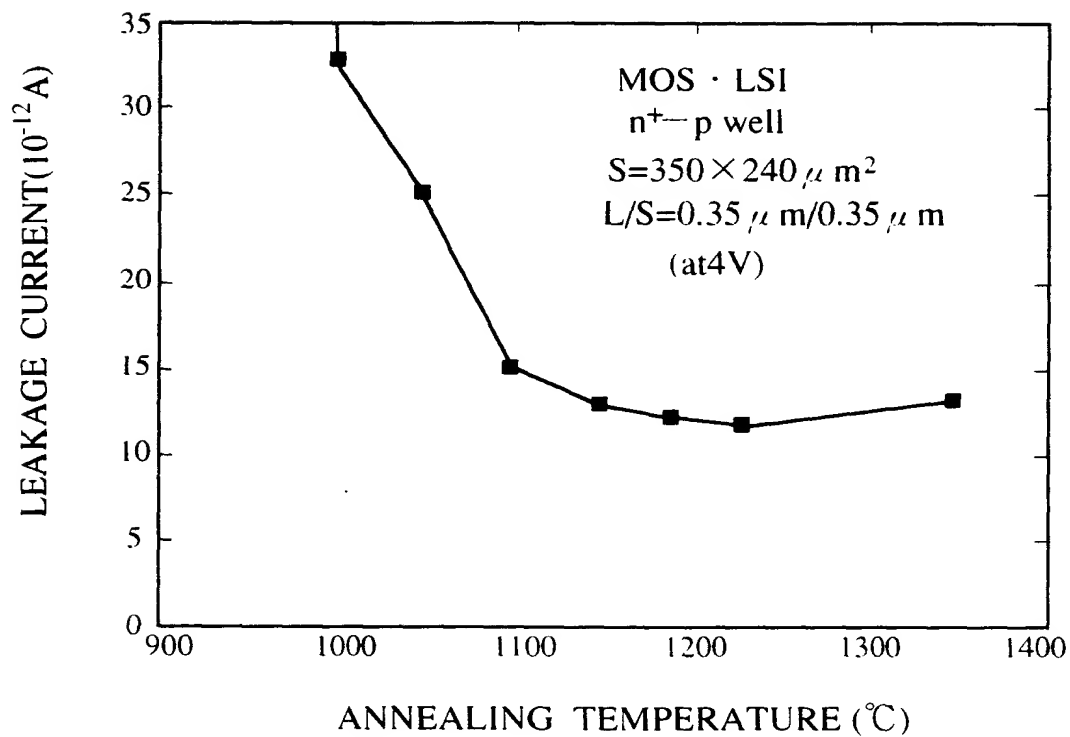
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FIG.4



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FIG.5



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FIG.6A

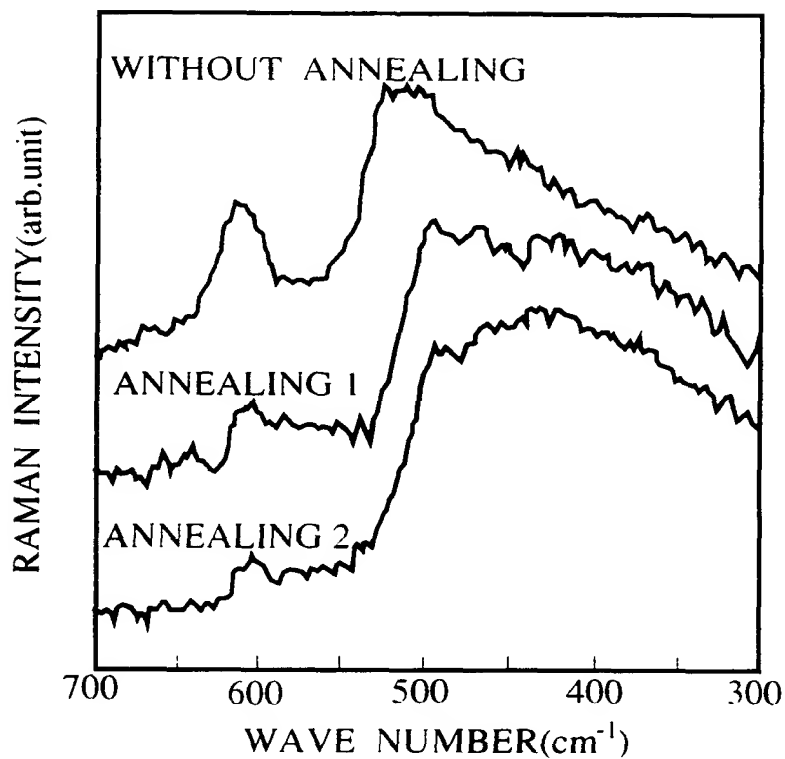
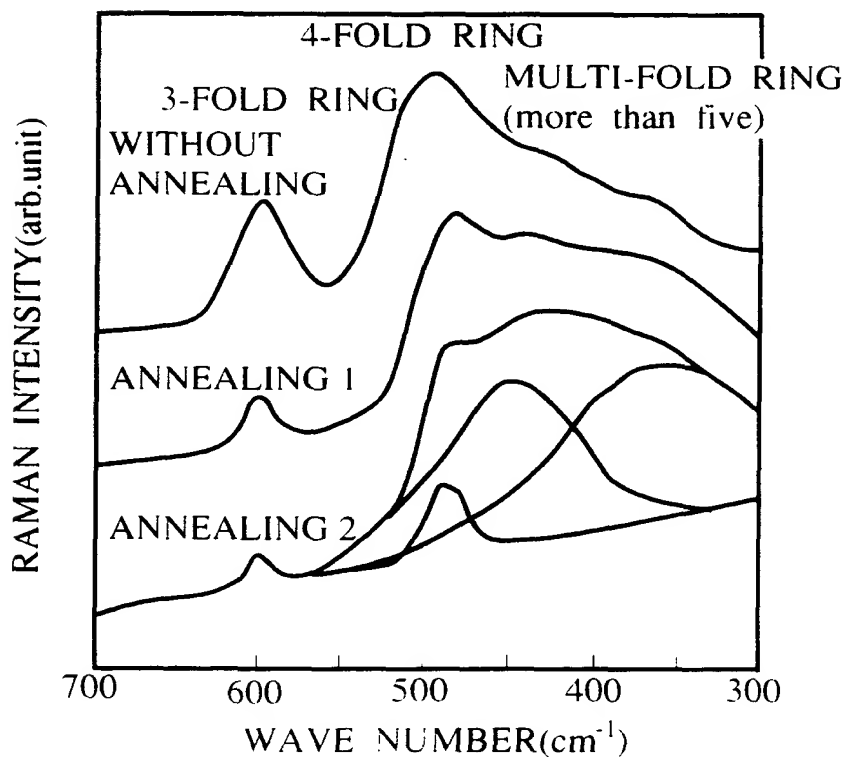
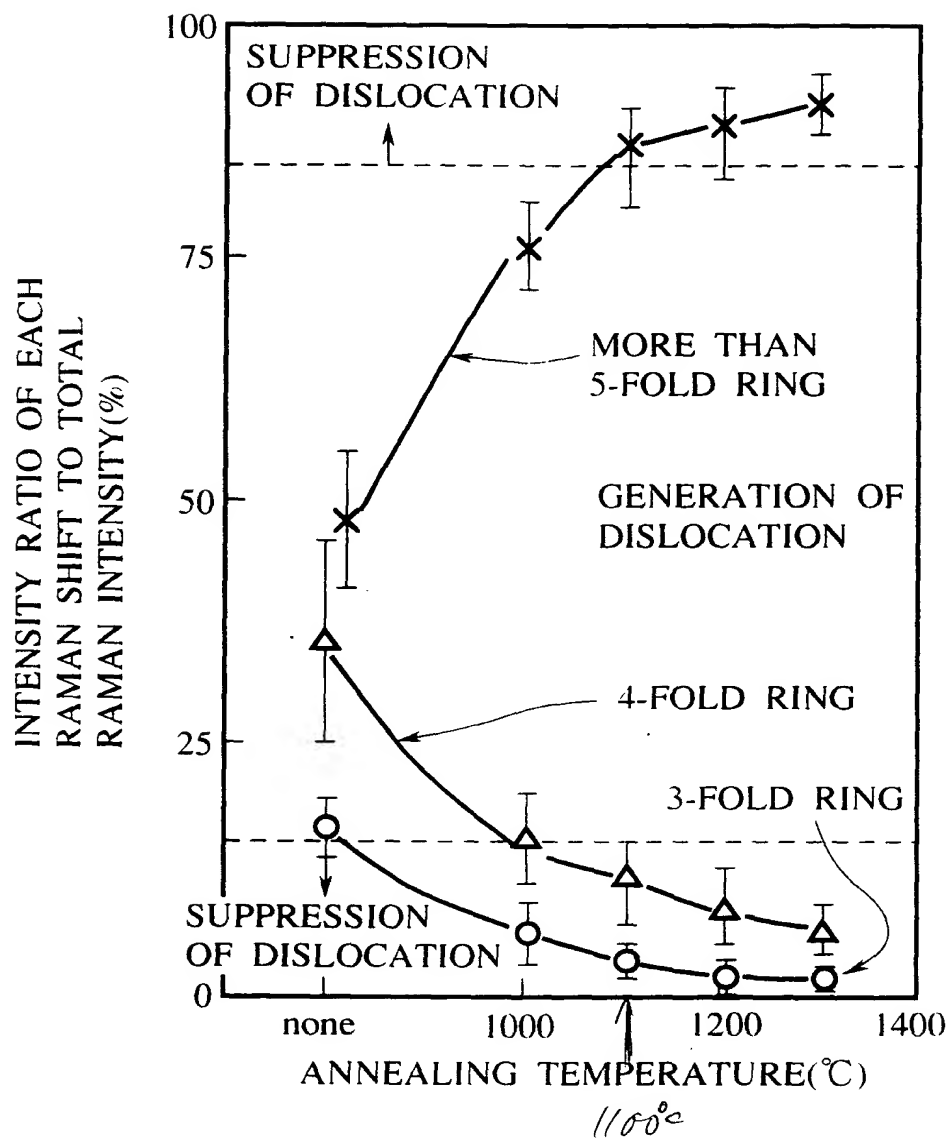


FIG.6B



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FIG.7A



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FIG.7B

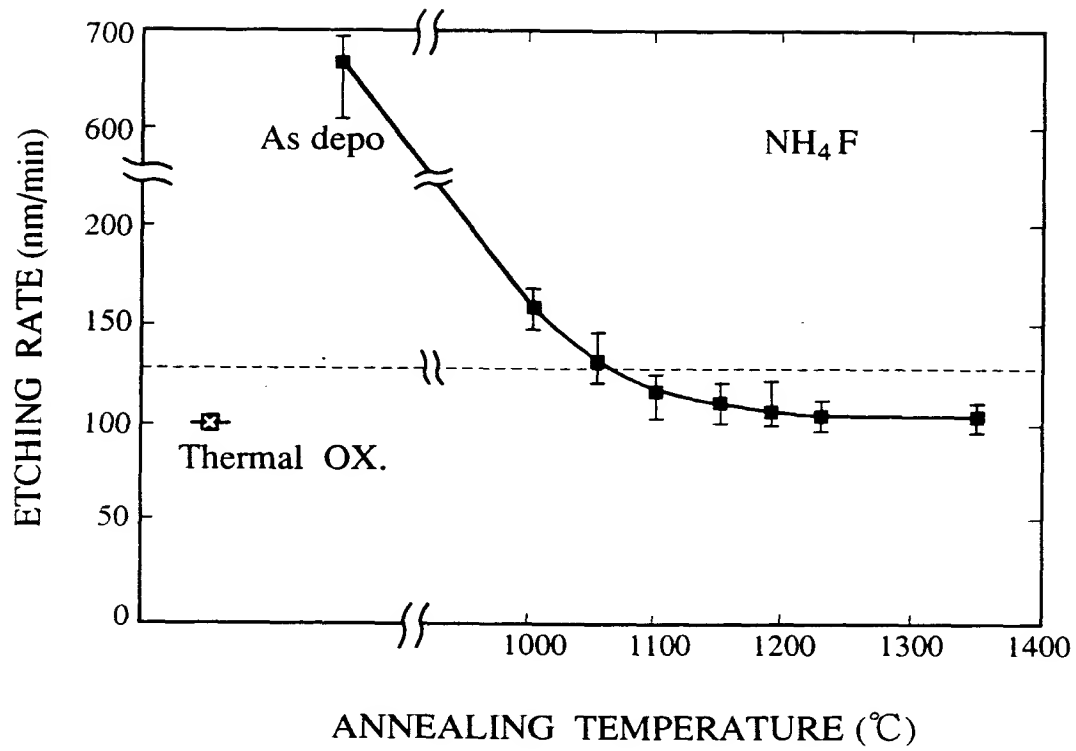


FIG.8A

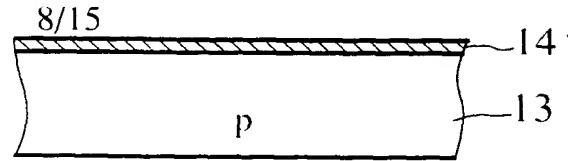


FIG.8B

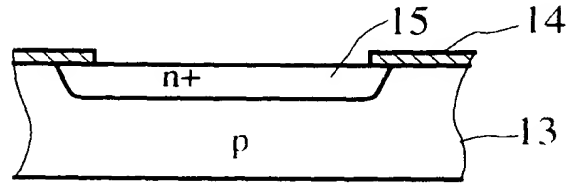


FIG.8C

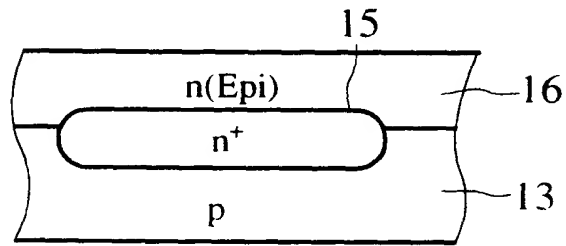


FIG.8D

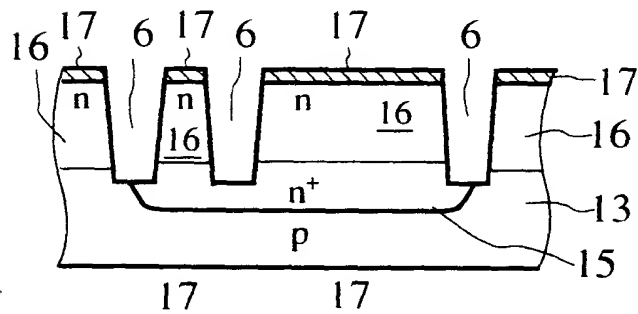


FIG.8E

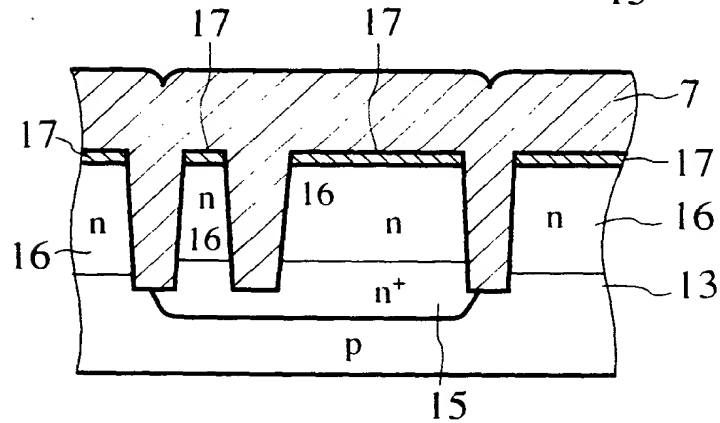
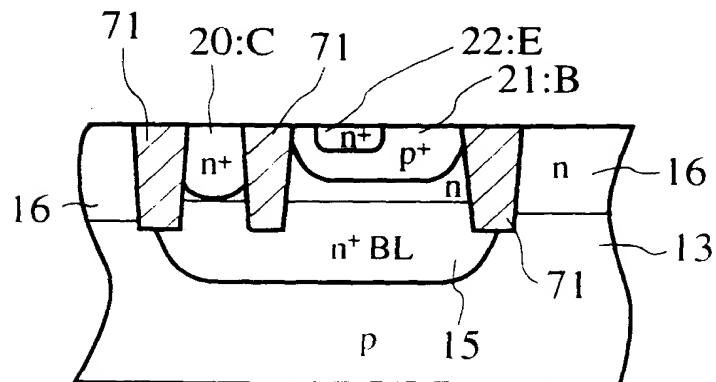
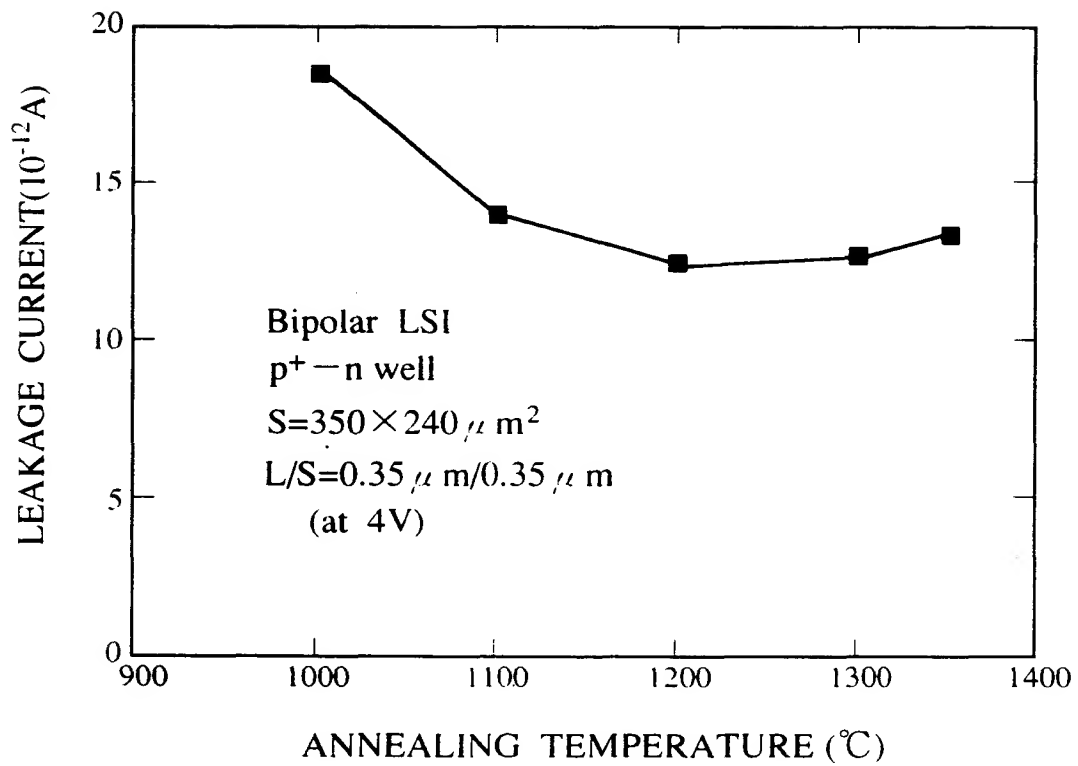


FIG.8F



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FIG.9



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FIG.10A

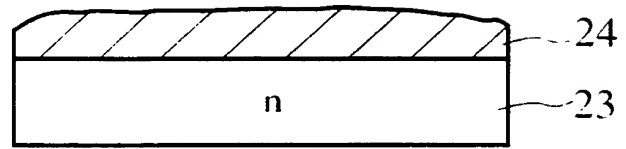


FIG.10B

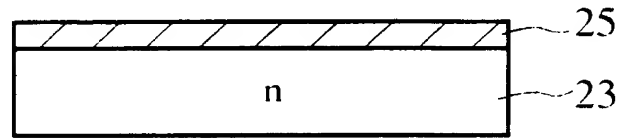


FIG.10C

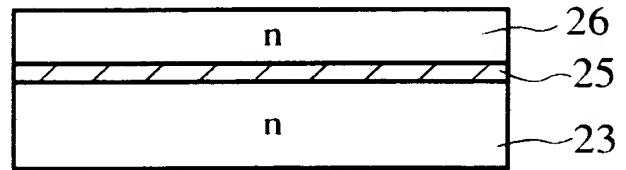


FIG.10D

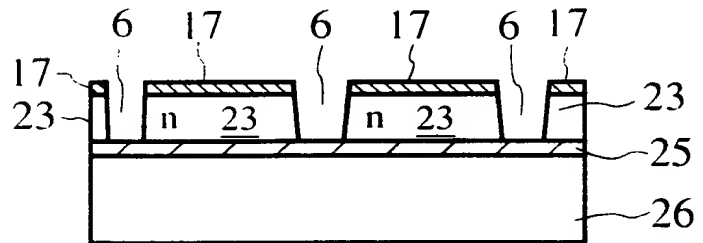


FIG.10E

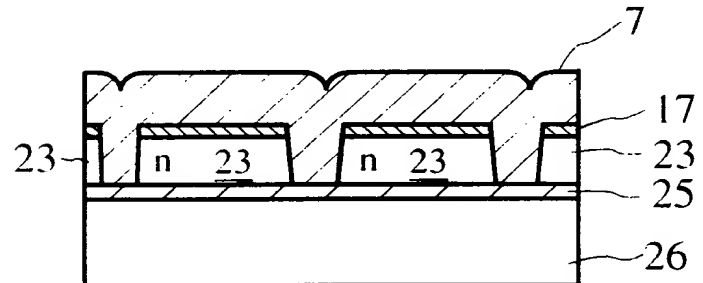


FIG.10F

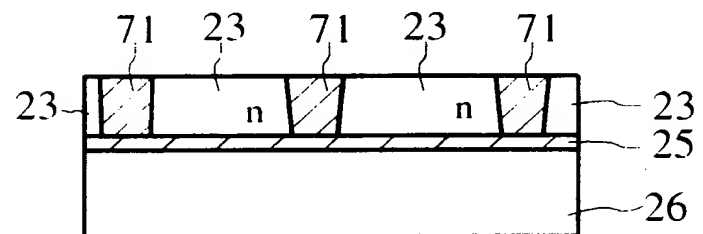
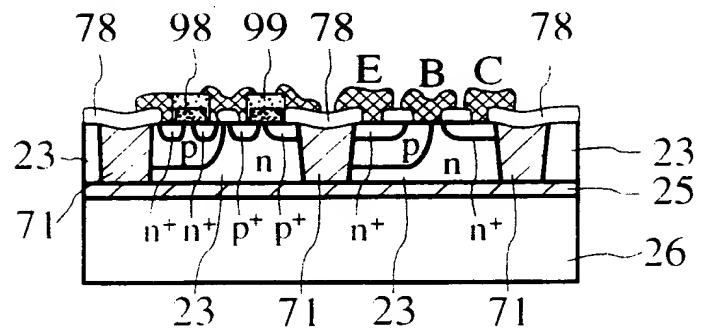
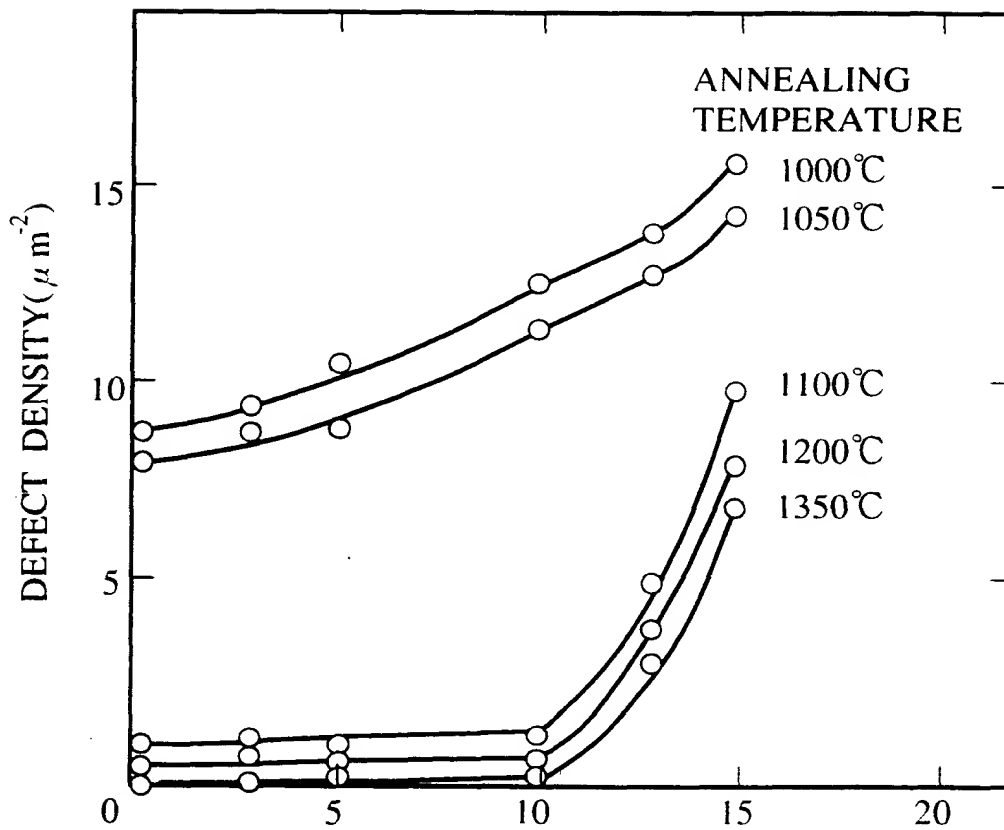


FIG.10G



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FIG.11



ASPECT RATIO OF DEPTH TO WIDTH OF THE GROOVE

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FIG.12A

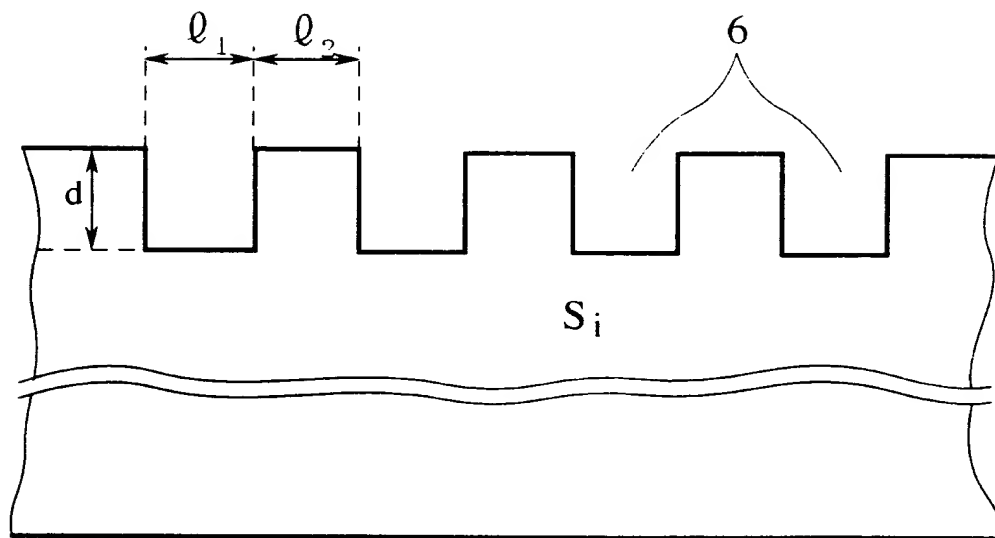
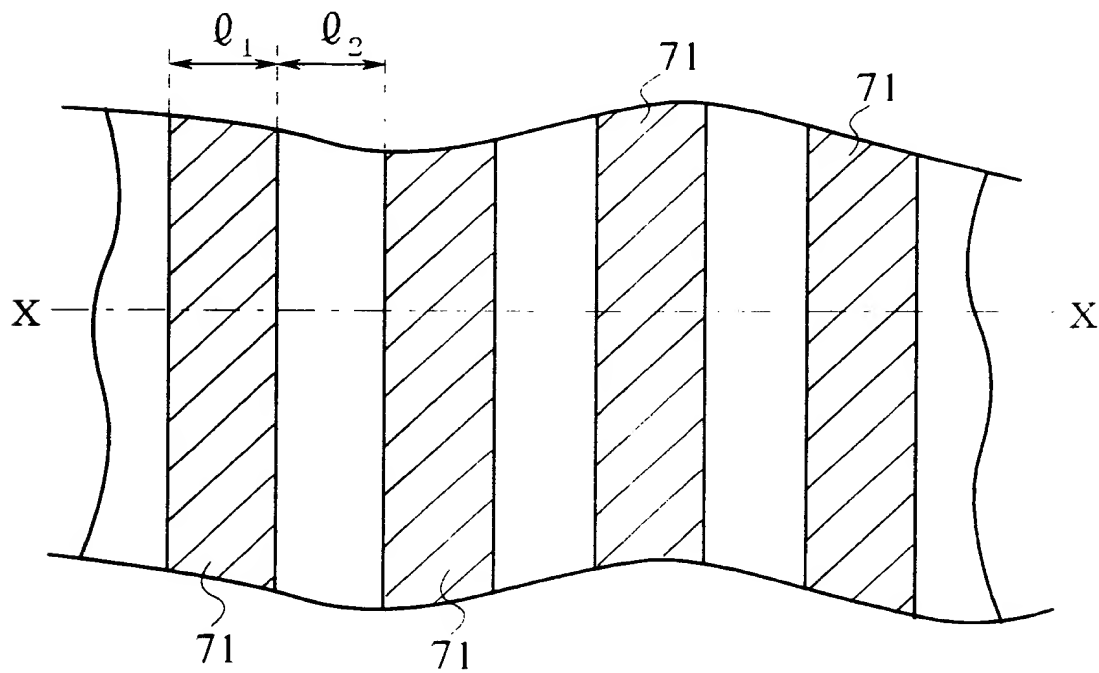
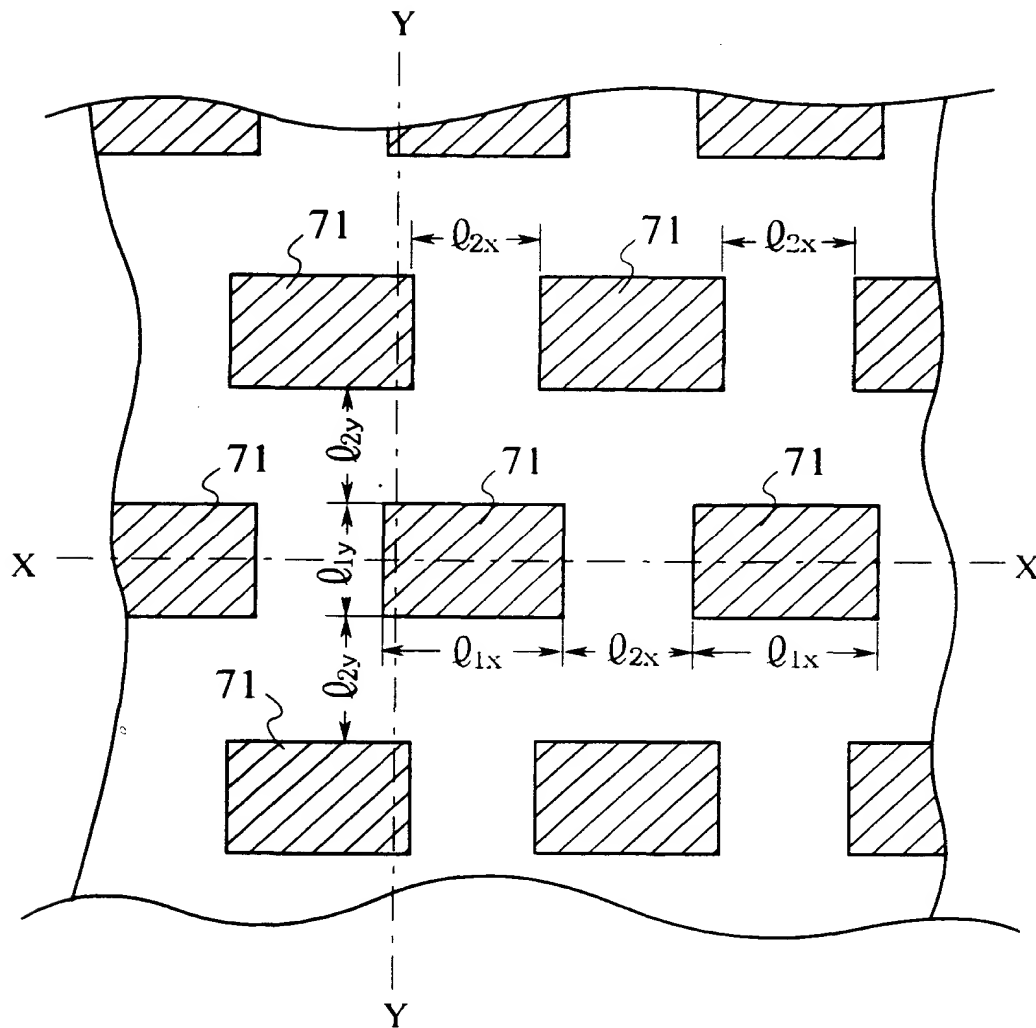


FIG.12B



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FIG.12C



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FIG.13

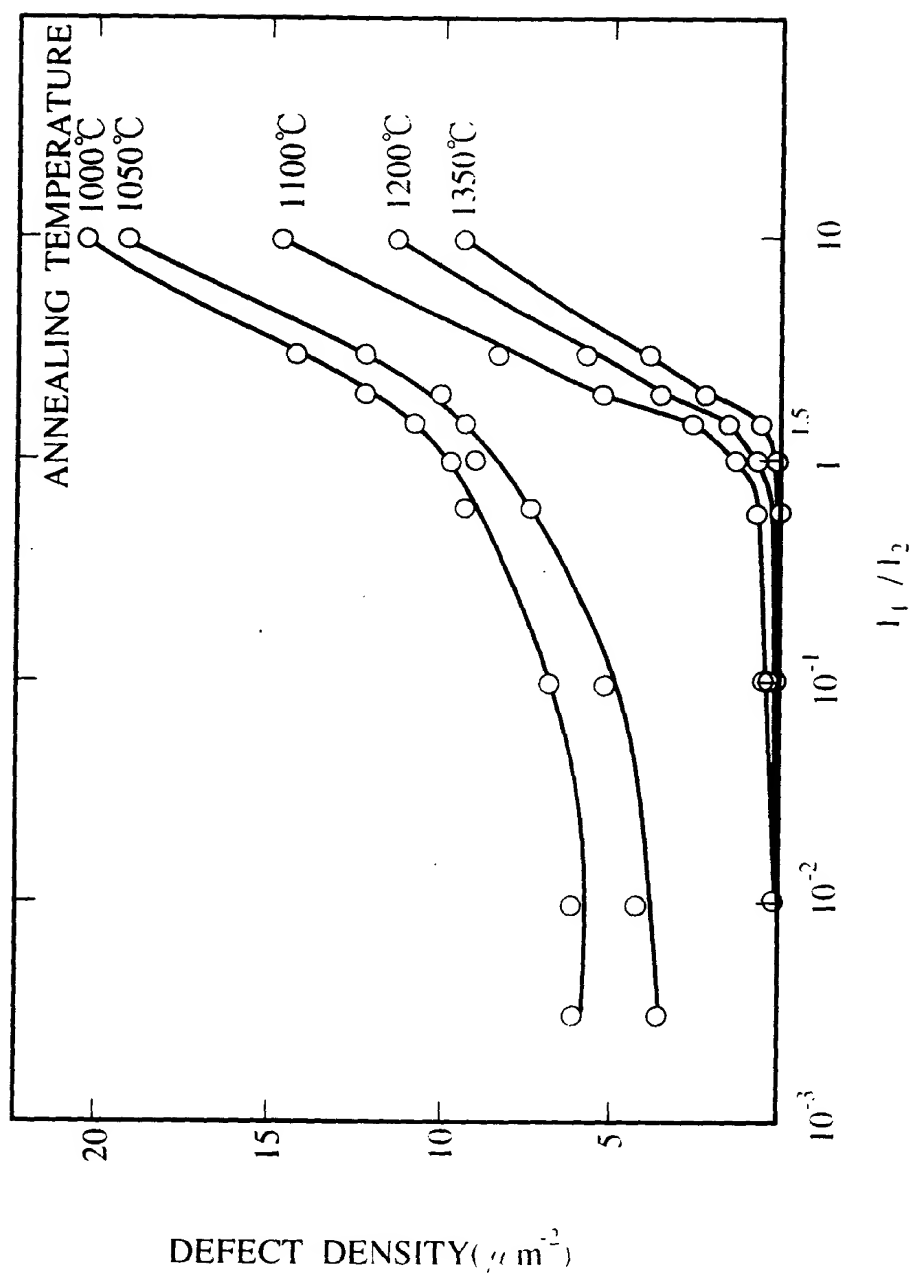


FIG.14B

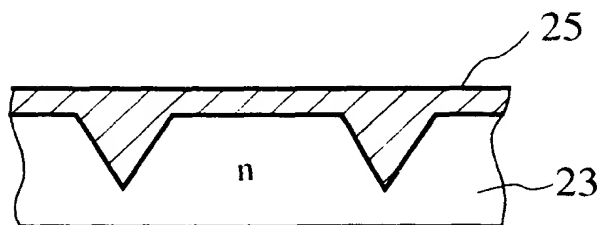


FIG.14C

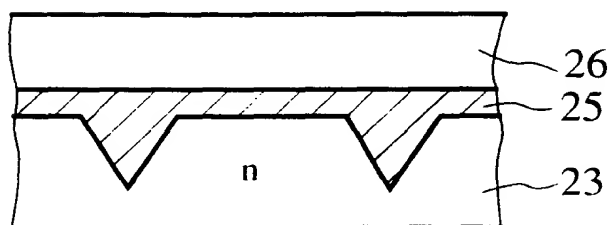


FIG. 14D

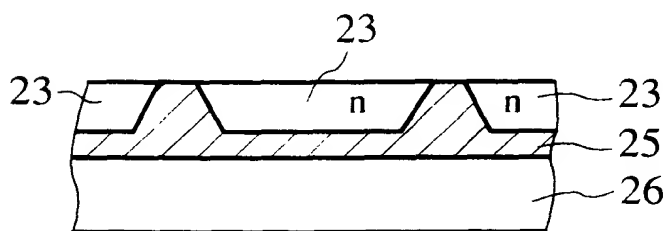


FIG.14E

